## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. Ser. No. : 10/644,288

Inventor : Paul Diamond

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Title : REGULATION OF POLYNUCLEIC ACID

**ACTIVITY AND EXPRESSION** 

Examiner : I. Popa

Group Art Unit : 1633

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## Mail Stop AF

Commissioner for Patents Alexandria, VA 22313-1450

## **AMENDMENT AND RESPONSE**

This paper is filed in response to the final Office Action mailed July 22, 2008 in the referenced application ("Office Action;" "OA"). Entry of this paper is proper because it is believed that it places the present application in condition for allowance.

Amendments to the claims are reflected in the listing of claims beginning on page 2.

Remarks begin on page 8 of this paper.